

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	"813163".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 21:33
S2	185	"5,818,630" "6,151,338" "5,892,615" "6,433,306" "5,400,350" "5,563,732" "6,335,941" "6,340,806" "5,854,865"	USPAT	OR	ON	2006/06/11 23:02
S3	9	((("5,818,630") or ("6,151,338") or ("5,892,615") or ("6,433,306") or ("5,400,350") or ("5,563,732") or ("6,335,941") or ("6,340,806") or ("5,854,865"))).PN.	USPAT	OR	OFF	2006/06/11 23:02
S4	5	((("20040240037") or ("20040263950") or ("20040263949") or ("20050018714") or ("20040213302"))).PN.	US-PGPUB	OR	OFF	2006/06/11 23:03
S5	14	S3 or S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 23:07
S6	2	"6885683".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 23:07
S7	8	(US-6885683-\$ or US-6433306-\$ or US-6340806-\$ or US-6151338-\$ or US-5892615-\$ or US-5818630-\$ or US-5400350-\$ or US-5563732-\$).did.	USPAT	OR	ON	2006/06/11 23:23
S8	15	(US-20040263950-\$ or US-20040263949-\$ or US-20050018714-\$ or US-20040240037-\$ or US-20040213302-\$).did. or (US-6885683-\$ or US-6433306-\$ or US-6340806-\$ or US-6335941-\$ or US-6151338-\$ or US-5892615-\$ or US-5854865-\$ or US-5818630-\$ or US-5400350-\$ or US-5563732-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/11 23:23
S9	7	S8 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 23:23

EAST Search History (Prior Art)

S10	8	(US-6885683-\$ or US-6433306-\$ or US-6340806-\$ or US-6151338-\$ or US-5892615-\$ or US-5818630-\$ or US-5400350-\$ or US-5563732-\$).did.	USPAT	OR	ON	2006/06/12 00:45
S11	5	S10 and ASE	USPAT	OR	ON	2006/06/12 00:48
S12	0	fiber with length with avoid\$ with ASE and ("359" or "372").clas.	USPAT	OR	ON	2006/06/12 00:49
S13	1	fiber with length with avoid\$ with ASE and ("359" or "372").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 00:50
S15	0	fiber same length with remov\$5 with ASE and ("359" or "372").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 00:58
S16	6	fiber same length with remov\$5 with ASE and ("359" or "372").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 00:58
S17	1654	(359/341.\$2).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:08
S18	1551	372/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:09
S19	2942	S17 or S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:11
S20	50	S19 and pulse same stretch\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:12

EAST Search History (Prior Art)

S21	209	S19 and stretch\$	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:19
S22	0	S19 and stretch\$ and "6275512".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:19
S23	2	"6275512".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:22
S24	5	"576772".ap.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:22
S25	2	"6885683".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:25
S26	20	("4750809" "5185827" "5499134" "5510743" "5631758" "5818630" "5847863" "5880877" "5960016" "5998759" "6014249" "6072811" "6154310" "6181463" "6275250" "6281471" "6449301" "6480656" "6496301").PN. OR ("6885683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 13:26
S27	416	"372".clas. and modular	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:32
S28	21	"372".clas. and modular same replaceable	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:32

EAST Search History (Prior Art)

S29	47	"372".clas. and module with replaceable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:32
S30	10	aom same pulse same select\$5 same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 09:47
S31	42	aom same pulse same select\$5 and filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 09:47
S32	10	aom same pulse same select\$5 same filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 10:38
S34	6	S33 and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 10:38
S33	173	aom with filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 10:40
S35	16	aom same filter\$5 and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 10:41
S37	15	(US-20040240037-\$ or US-20040263949-\$ or US-20040213302-\$ or US-20040263950-\$ or US-20050018714-\$).did. or (US-5563732-\$ or US-5400350-\$ or US-6340806-\$ or US-6885683-\$ or US-6335941-\$ or US-5818630-\$ or US-5854865-\$ or US-5892615-\$ or US-6151338-\$ or US-6433306-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:08

EAST Search History (Prior Art)

S36	8	(US-5563732-\$ or US-5400350-\$ or US-6340806-\$ or US-6885683-\$ or US-5818630-\$ or US-5892615-\$ or US-6151338-\$ or US-6433306-\$).did.	USPAT	OR	ON	2006/07/20 11:09
S38	10	S37 or S37	USPAT	OR	ON	2006/07/20 11:09
S39	10	S36 or S37	USPAT	OR	ON	2006/07/20 11:09
S40	15	S36 or S37	US-PGPUB; USPAT	OR	ON	2006/07/20 11:10
S41	5	(US-20040213302-\$).did. or (US-6424762-\$ or US-6134046-\$ or US-6867910-\$ or US-6160660-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:10
S42	19	S41 or S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 11:10
S43	9	S42 and (ultrafast or ultrashort)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 11:11
S44	8	S42 and (ultrafast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 11:11
S45	6	(US-20060120418-\$ or US-20050226278-\$). did. or (US-7072101-\$ or US-6631025-\$ or US-6014249-\$ or US-6885683-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:15
S46	20	S45 or S36 or S37	US-PGPUB; USPAT	OR	ON	2006/07/20 11:16
S47	0	("2004/0213302").URPN.	USPAT	OR	ON	2006/07/20 11:17
S48	8	(US-5563732-\$ or US-5400350-\$ or US-6340806-\$ or US-6885683-\$ or US-5818630-\$ or US-5892615-\$ or US-6151338-\$ or US-6433306-\$).did.	USPAT	OR	ON	2006/07/20 11:36
S49	5	(US-20040213302-\$).did. or (US-6424762-\$ or US-6134046-\$ or US-6867910-\$ or US-6160660-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:36
S50	15	(US-20040240037-\$ or US-20040263949-\$ or US-20040213302-\$ or US-20040263950-\$ or US-20050018714-\$).did. or (US-5563732-\$ or US-5400350-\$ or US-6340806-\$ or US-6885683-\$ or US-6335941-\$ or US-5818630-\$ or US-5854865-\$ or US-5892615-\$ or US-6151338-\$ or US-6433306-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:36

EAST Search History (Prior Art)

S51	6	(US-20060120418-\$ or US-20050226278-\$). did. or (US-7072101-\$ or US-6631025-\$ or US-6014249-\$ or US-6885683-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:36
S52	24	S48 or S49 or S50 or S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 11:37
S53	201	fiber and stretch\$ and compress\$5 and pulse and laser and amplif\$5 and ("372". clas. or "359".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 11:46
S54	2	"6275512".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 11:46
S55	43	("359" or "372").clas. and "35" with db with isolat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 12:50
S56	2	("359" or "372").clas. and oscillator with amplifier with db with isolat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 12:51
S57	14	("359" or "372").clas. and oscillator same amplifier same db with isolat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 12:51
S58	14	(US-20030202547-\$).did. or (US-6151338-\$ or US-5818630-\$ or US-5400350-\$ or US-6631025-\$ or US-6014249-\$ or US-7072101-\$ or US-6804287-\$ or US-5862287-\$ or US-5847863-\$ or US-6804045-\$ or US-6272156-\$ or US-5592327-\$ or US-6275512-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/21 10:25
S14	9	fiber with avoid\$ with ASE and ("359" or "372").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 10:37

EAST Search History (Prior Art)

S59	143	fiber same (remov\$5 or avoid\$) same ASE and ("359" or "372").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 10:40
S60	23	fiber same (remov\$5 or avoid\$) same ASE and ("359" or "372").clas. and 372/6.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 10:41
S61	18	(fiber with (long or length)) same (remov\$5 or avoid\$) same ASE and ("359" or "372"). clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 11:31
S62	2	372/6.cds. and (amplif\$ with "after" with stretch\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 11:33
S63	10	("372" or "359").clas. and (amplif\$5 with "after" with stretch\$) same fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:01
S64	2	"5,847,863".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:01
S65	1	aom with advantage with pulse with select\$5 and ("372" or "359").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:08
S66	26	aom with advantage and ("372" or "359"). clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:08

EAST Search History (Prior Art)

S67	9	(US-20030156605-\$).did. or (US-7072101-\$ or US-6804287-\$ or US-6804045-\$ or US-6272156-\$ or US-5862287-\$ or US-5847863-\$ or US-5400350-\$ or US-5592327-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/21 12:33
S68	9	S67 and fiber	US-PGPUB; USPAT	OR	ON	2006/08/21 12:34
S69	0	S67 and modular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:36
S70	1	S67 and fiber with splice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:36
S71	9	(US-20030156605-\$).did. or (US-7072101-\$ or US-6804287-\$ or US-6804045-\$ or US-6272156-\$ or US-5862287-\$ or US-5847863-\$ or US-5400350-\$ or US-5592327-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/21 13:06
S72	0	S71 and AOM	US-PGPUB; USPAT	OR	ON	2006/08/21 13:06
S73	4	S71 and acousto-optic	US-PGPUB; USPAT	OR	ON	2006/08/21 13:07
S75	1	spatial near2 dispersion with aom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:38
S76	1	spatial near2 dispersion same aom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:39
S77	29	spatial near2 dispersion same modulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:39

EAST Search History (Prior Art)

S78	2	10/627,069.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 11:32
S79	19	("20020131164" "20030131164" "20030156605" "20040213302" "20040240037" "20040263949" "20040263950" "20050018714" "5400350" "5563732" "5818630" "5854865" "5892615" "6151338" "6335941" "6340806" "6433306" "6570892" "6570892" "6813429" "6813429").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/06/04 10:51
S80	15	(US-20040263949-\$ or US-20040240037-\$ or US-20040263950-\$ or US-20040213302-\$ or US-20050018714-\$).did. or (US-6885683-\$ or US-6340806-\$ or US-6151338-\$ or US-5818630-\$ or US-5563732-\$ or US-6433306-\$ or US-5892615-\$ or US-5400350-\$ or US-6335941-\$ or US-5854865-\$).did.	US-PGPUB; USPAT	OR	ON	2008/06/04 10:53
S81	1	S80 not S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:53
S82	5	S79 not S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:54
S83	2	10/437057.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 11:07
S84	21	("20020170891" "20030156605" "20040263949" "4635263" "4750809" "4896326" "4913520" "5400350" "5553088" "5627853" "5818630" "5880877" "6208458" "6249630" "6373565" "6400495" "6404964" "6421573" "6436602" "6728273" "6760356").PN. OR ("7330301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 11:08

EAST Search History (Prior Art)

S85	0	feedback same pump same amplifier same control same wavelength same temprature same fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 11:28
S86	25	feedback\$5 same pump\$4 same amplifier same control\$4 same wavelength same temperature same fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 11:29
S87	454	feedback\$5 same control\$4 same wavelength same temperature same fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:13
S88	51	feedback\$5 same control\$4 same wavelength same temperature same fiber and 372/6,34.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:15
S89	23	("5706301" "5793784" "6198757").PN. OR ("6389046").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 13:39
S90	23	("5706301" "5793784" "6198757").PN. OR ("6389046").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 13:55
S91	0	372/6.clas. and tap near5 divert\$4 near5 monitor\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 13:58
S92	0	372/6.clas. and tap\$4 same divert\$4 same monitor\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 13:59
S93	1	372/6.ccls. and tap\$4 same divert\$4 same monitor\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 13:59
S94	1	372/6.ccls. and tap\$4 same divert\$4 same monitor\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 14:00

EAST Search History (Prior Art)

S95	13	"372".clas. and tap\$4 same divert\$4 same monitor\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 14:01
S96	15	"372".clas. and optical same tap\$4 same fiber and divert\$4 same monitor\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 14:04
S97	215	372/6.cds. and polarization near2 maintaining near2 fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 18:18
S98	46	372/6.cds. and polarization near2 maintaining near2 fiber same (advantag\$5 benefit\$5 (better higher high improv\$6 increas\$5) near3 (speed quality efficiency) (highly near3 efficient) (lower\$5 low reduc\$6 decreas\$5) near3 (complex\$5 cost price) (saving near cost))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 18:18
S99	2	"5,400,350".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 18:30
S10 1	2	AOM near10 grating near10 compressor and ("372" "359").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 19:33
S10 2	2	AOM near20 compressor and ("372" "359"). clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 19:33

EAST Search History (Prior Art)

S10 3	6	AOM same compressor and ("372" "359"). clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 19:34
S10 4	98	AOM same grating and ("372" "359").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 19:36
S10 5	52	AOM near10 grating and ("372" "359").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 19:36
S10 6	21	AOM same compress\$5 and ("372" "359"). clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 19:36
S10 7	3	spatial near2 dispersion same (aom accousto\$ near2 modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 19:44
S10 8	7	spatial near2 dispersion same (aom accousto\$ near2 modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 19:46
S10 9	33	(pm (polarizat\$5 polarisat\$5) near2 maintain\$4) near5 (fiber fibre) near5 splice and ("372" "359").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 22:06

EAST Search History (Prior Art)

S11 0	40	(pm (polarizat\$5 polarisat\$5) near2 maintain\$4) near5 splice same (fiber fibre) same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 22:17
S11 1	1	aom same lenses same fiber and 372/6.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 19:35
S11 2	118	aom same lenses same fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 19:36
S11 3	10	aom near5 lenses near5 fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 19:37
S11 4	0	aom near lenses near5 fiber near5 pulse near2 select\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 19:45
S11 5	0	aom near5 lenses near5 fiber near5 pulse near2 select\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 19:45
S11 6	2	aom same lenses same fiber same pulse near2 select\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 19:45

EAST Search History (Prior Art)

S11 7	3	(aom accoustooptic acousto-optic acoustooptic acousto-optic) same lenses same fiber same pulse near2 select\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 19:48
S11 8	7	(modulator aom accoustooptic acousto-optic acoustooptic acousto-optic) same lenses same fiber same pulse near2 select\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:21
S11 9	20	(aom accoustooptic acousto-optic acoustooptic acousto-optic) same lenses same pulse near2 select\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:24
S12 0	0	(aom accoustooptic acousto-optic acoustooptic acousto-optic) near10 between near10 pair near5 lenses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:33
S12 1	5991	between near10 pair near5 lenses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:33
S12 2	4	(aom accoustooptic acousto-optic acoustooptic acousto-optic) near20 between near20 pair near5 lenses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:34
S12 3	0	(pulse near2 select\$5) near20 between near20 pair near5 lenses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:37

EAST Search History (Prior Art)

S12 4	22	(pulse near2 select\$5) near20 between near20 lenses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:38
S12 5	52	(pulse near2 select\$5 aom) same pair near5 lenses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:41
S12 6	371	(modulat\$5) near10 pair near5 lenses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:50
S12 7	2	(pulse near2 modulat\$5) near10 pair near5 lenses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:50
S12 8	7	aom near20 pulse near5 (select\$5 modulat\$5) near20 lens near20 lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 20:52
S12 9	44	("20020131164" "20030131164" "20030156 605" "20040213302" "20040240037" "2004 0263949" "20040263950" "20050018714" " 5400350" "5499134" "5563732" "5818630" " 5854865" "5892615" "6064501" "6104526" "6151338" "6335941" "6340806" "6433306 "6570892" "6570892" "6813429" "681342 9").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 21:39
S13 0	0	S129 and aom same lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 21:39

EAST Search History (Prior Art)

S13 1	0	S129 and aom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 21:39
S13 2	22	("20020131164" "20030131164" "20030156605" "20040213302" "20040240037" "20040263949" "20040263950" "20050018714" "5400350" "5499134" "5563732" "5818630" "5854865" "5892615" "6064501" "6104526" "6151338" "6335941" "6340806" "6433306" "6570892" "6570892" "6813429" "6813429").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/01 21:40
S13 3	0	("20020131164" "20030131164" "20030156605" "20040213302" "20040240037" "20040263949" "20040263950" "20050018714" "5400350" "5499134" "5563732" "5818630" "5854865" "5892615" "6064501" "6104526" "6151338" "6335941" "6340806" "6433306" "6570892" "6570892" "6813429" "6813429").PN. and aom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/01 21:41
S13 4	6	("20020131164" "20030131164" "20030156605" "20040213302" "20040240037" "20040263949" "20040263950" "20050018714" "5400350" "5499134" "5563732" "5818630" "5854865" "5892615" "6064501" "6104526" "6151338" "6335941" "6340806" "6433306" "6570892" "6570892" "6813429" "6813429").PN. and acoust\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/01 21:41
S13 5	0	S132 and stretch\$6 and compress\$6 and aom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/01 21:50
S13 6	6	S132 and stretch\$6 and compress\$6 and acoust\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/01 21:50
S13 7	2	10/627,069.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 09:28

EAST Search History (Prior Art)

S13 8	2	"5,450,427".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 09:36
S13 9	45	oscillator near3 laser same filter same attenuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 07:57
S14 0	2	oscillator near3 laser same filter same attenuator and 372/6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 07:58
S14 1	4	oscillator near3 laser same filter same attenuator same (stretch\$4 fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 08:41
S14 2	8	oscillator same filter same attenuator same (stretch\$4 fiber) and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 08:46
S14 3	52	oscillator same filter adj99 (stretch\$4 fiber) and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 09:01
S14 4	10	oscillator same filter adj99 (stretch\$4) and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 09:02

EAST Search History (Prior Art)

S14 5	23	filter adj99 (stretch\$4) and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 09:07
S14 6	1	09/576772.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 09:10
S14 7	1	07/360,178.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 09:18
S14 8	1	05/360,178.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/20 09:18
S14 9	2	"6275512".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 07:08
S15 0	2	US-6885683-\$.DID. OR US-6886683-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/21 07:17
S15 1	10	US-7088756-\$.DID. OR US-7190705-\$.DID. OR US-4787927-\$.DID. OR US-5627848-\$. DID. OR US-5861970-\$.DID. OR US-6034975-\$.DID. OR US-6097741-\$.DID. OR US-6373867-\$.DID. OR US-6393035-\$. DID. OR US-20040213302-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/21 07:21
S15 2	4	S151 and attenuat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 07:26

EAST Search History (Prior Art)

S15 3	3	S151 and attenuat\$5 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 07:26
S15 4	27	variable near20 attenuat\$5 same oscillat\$5 same amplif\$5 and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/24 16:07
S15 5	36	fiber same attenuat\$5 same oscillat\$5 same amplif\$5 and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/24 16:18
S15 6	10	fiber same attenuat\$5 same oscillat\$5 same amplif\$5 same ase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/24 16:35
S15 7	37	filter near99 (stretch\$4) and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/24 17:05
L5	188	(ase amplified near2 spontaneous near emission) same amplifier near3 gain same (spectrum spectra)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:48
L6	11	(ase amplified near2 spontaneous near emission) same amplifier near3 gain same (spectrum spectra) same small near2 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:48

EAST Search History (Prior Art)

L7	2	"5701195".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:52
L8	36	fiber same attenuat\$5 same oscillat\$5 same amplif\$5 and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:55
L9	37	filter near99 (stretch\$4) and "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:55